

FIG. 1

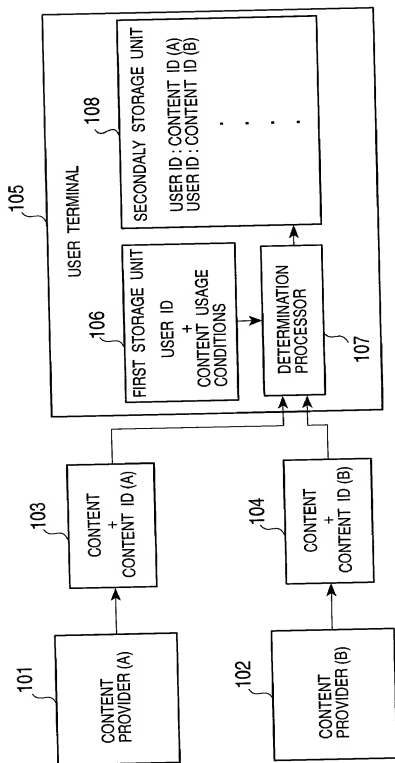
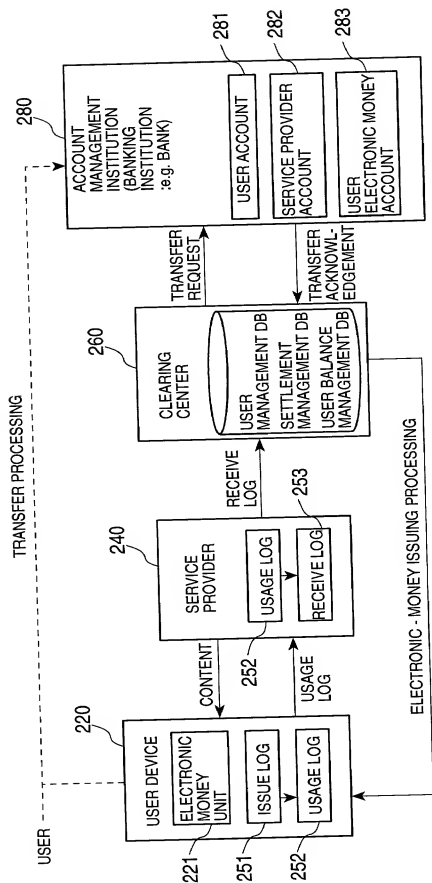


FIG. 2



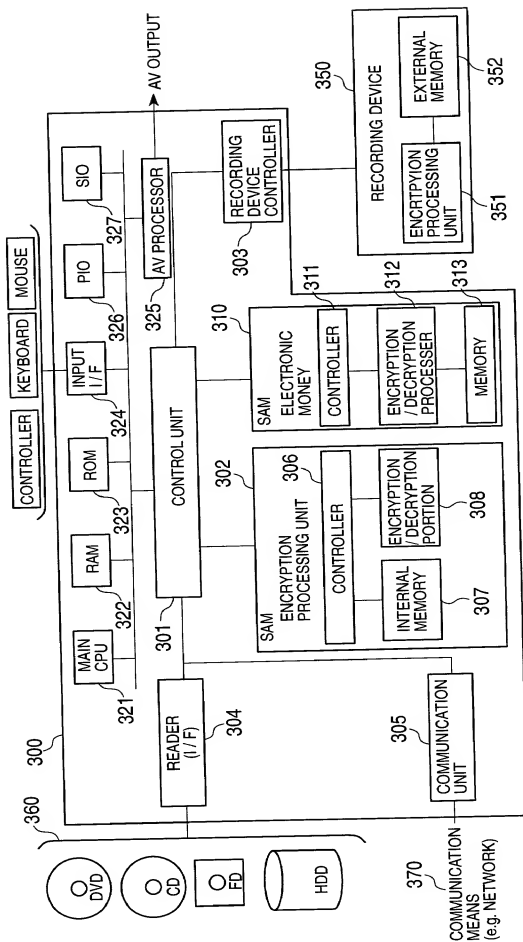


FIG. 4

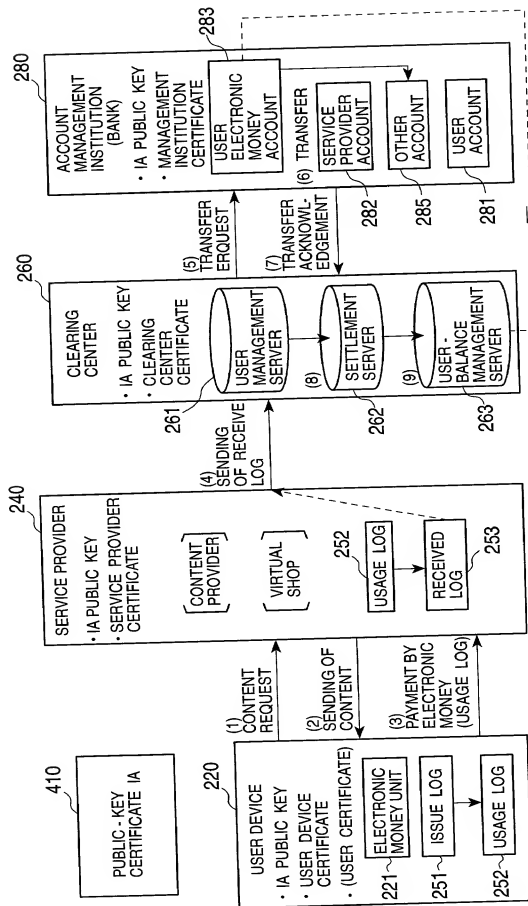


FIG. 5

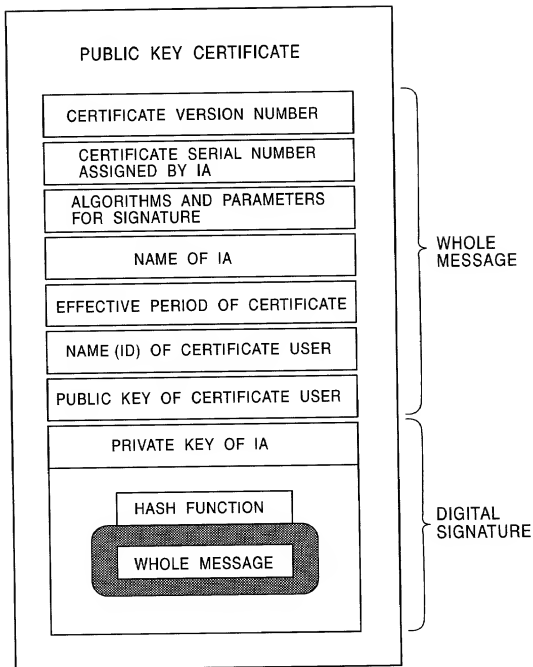


FIG. 6

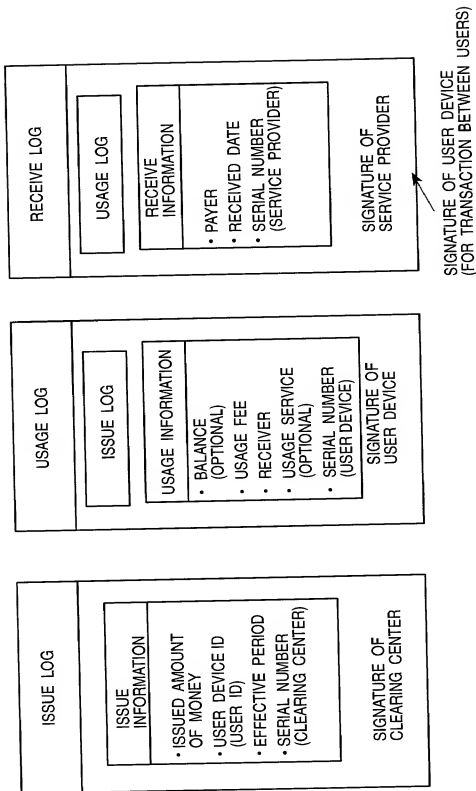
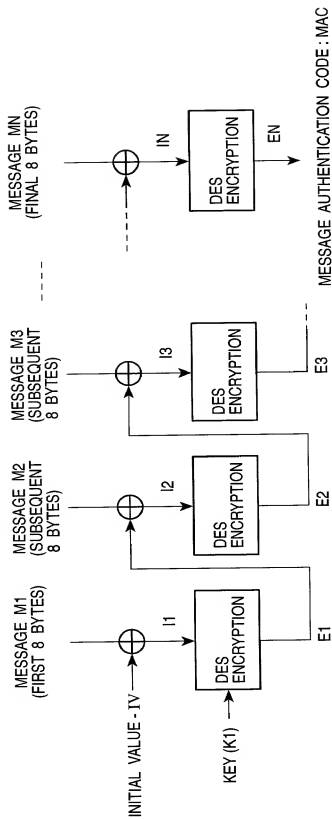


FIG. 7



⊕ : EXCLUSIVE - OR (UNIT OF 8 BYTES)

FIG. 8

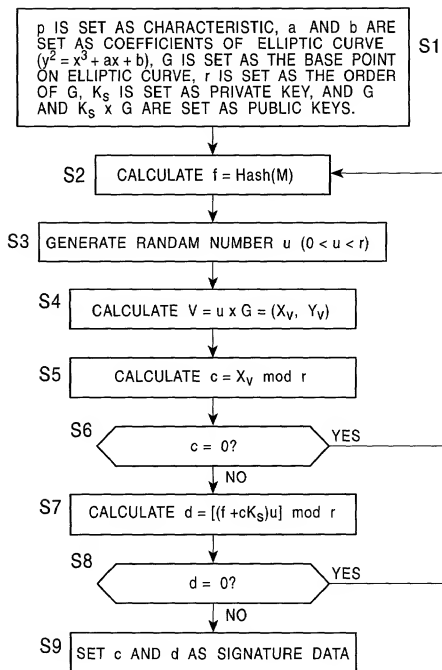




FIG. 9

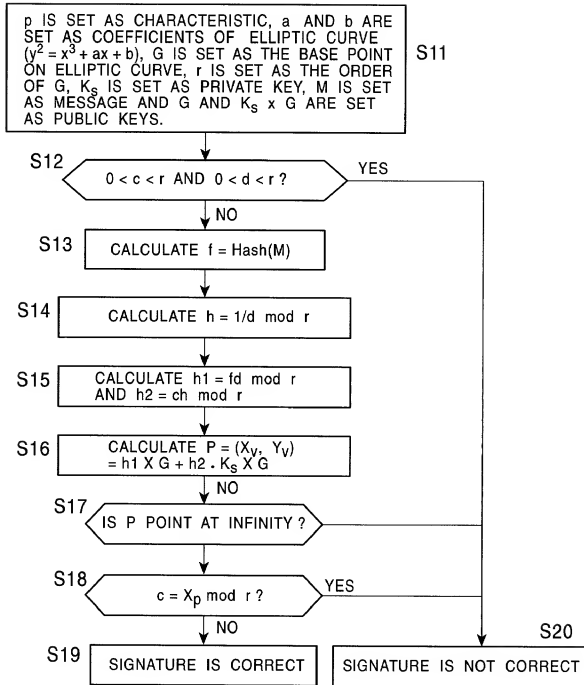


FIG. 10

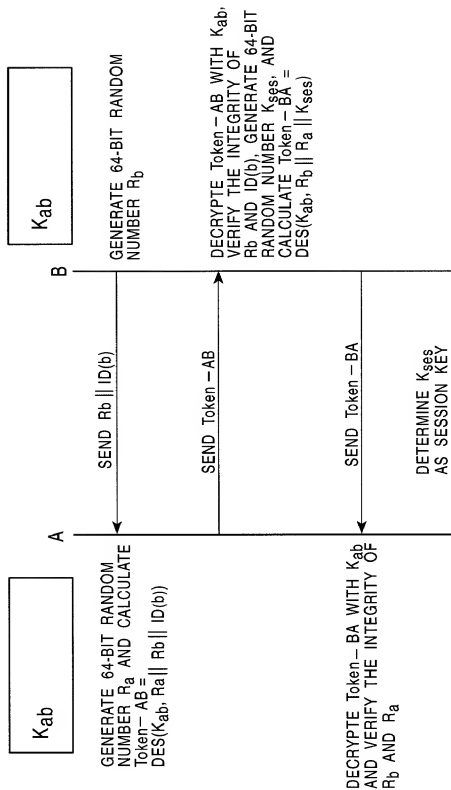


FIG. 11

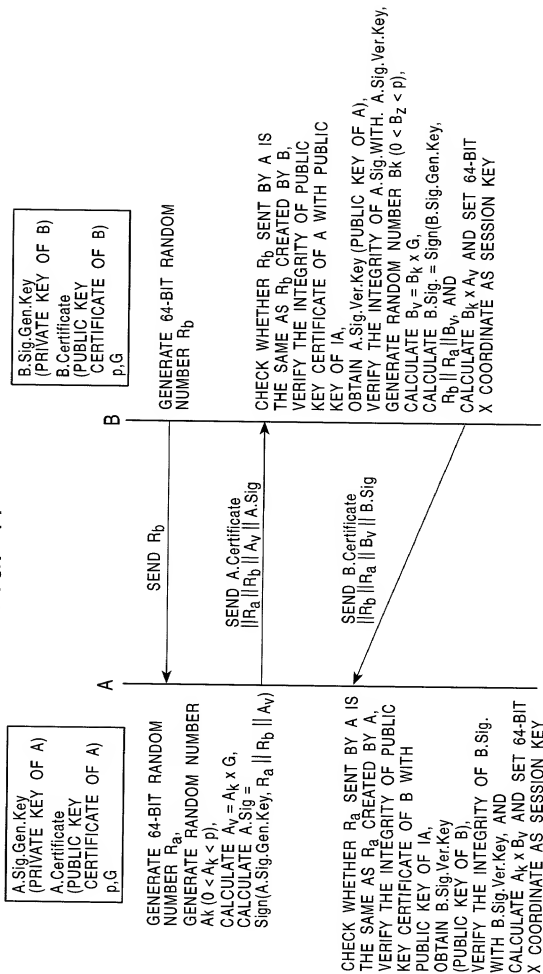


FIG. 12

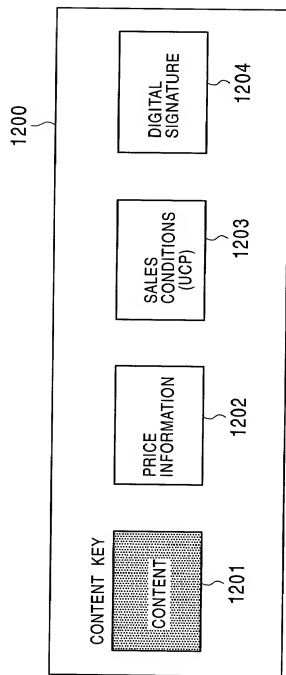


FIG. 13

1301

|                                       |   |
|---------------------------------------|---|
| DATA TYPE                             |   |
| UCP TYPE                              |   |
| UCP EFFECTIVE PERIOD                  |   |
| CONTENT ID                            |   |
| CONTENT PROVIDER ID                   |   |
| UCP ID                                |   |
| UCP VERSION                           |   |
| AREA CODE                             |   |
| USABLE DEVICE CONDITIONS              |   |
| USABLE USER CONDITIONS                |   |
| SERVICE PROVIDER ID                   |   |
| UCP GENERATION MANAGEMENT INFORMATION |   |
| NUMBER OF SECONDARY DELIVERIES        |   |
| NUMBER OF RULES                       |   |
| RULE ADDRESS                          |   |
| RULE 1                                | RULE NUMBER                             |
|                                       | RIGHT-OF-USE TYPE                       |
|                                       | RIGHT-OF-USE TYPE SALES PRICE           |
|                                       | CONTENT PROFIT DISTRIBUTION INFORMATION |
|                                       | DATA SIZE                               |
| ⋮                                     | :                                       |
|                                       | ⋮                                       |
| RULE N                                | RULE NUMBER                             |
|                                       | RIGHT-OF-USE TYPE                       |
|                                       | RIGHT-OF-USE TYPE SALES PRICE           |
|                                       | CONTENT PROFIT DISTRIBUTION INFORMATION |
|                                       | DATA SIZE                               |
|                                       | :                                       |
| (WHETHER SIGNATURE HAS BEEN VERIFIED) |   |
| PUBLIC KEY CERTIFICATE                |   |
| SIGNATURE                             |   |

1401

|                                       |   |
|---------------------------------------|---|
| DATA TYPE                             |   |
| PRICE INFORMATION TYPE                |   |
| PRICE INFORMATION EFFECTIVE PERIOD    |   |
| CONTENT ID                            |   |
| SERVICE PROVIDER ID                   |   |
| PRICE INFORMATION ID                  |   |
| PRICE INFORMATION VERSION             |   |
| AREA CODE                             |   |
| USABLE DEVICE CONDITIONS              |   |
| USABLE USER CONDITIONS                |   |
| CONTENT PROVIDER ID                   |   |
| UCP ID                                |   |
| NUMBER OF RULES                       |   |
| RULE ADDRESS                          |   |
| RULE 1                                | RULE NUMBER                             |
|                                       | CONTENT PROFIT DISTRIBUTION INFORMATION |
|                                       | PRICE                                   |
|                                       | DATA SIZE                               |
| :                                     | :                                       |
| :                                     | :                                       |
| RULE N                                | RULE NUMBER                             |
|                                       | CONTENT PROFIT DISTRIBUTION INFORMATION |
|                                       | PRICE                                   |
|                                       | DATA SIZE                               |
| :                                     | :                                       |
| (WHETHER SIGNATURE HAS BEEN VERIFIED) |   |
| PUBLIC KEY CERTIFICATE                |   |
| SIGNATURE                             |   |

FIG. 15

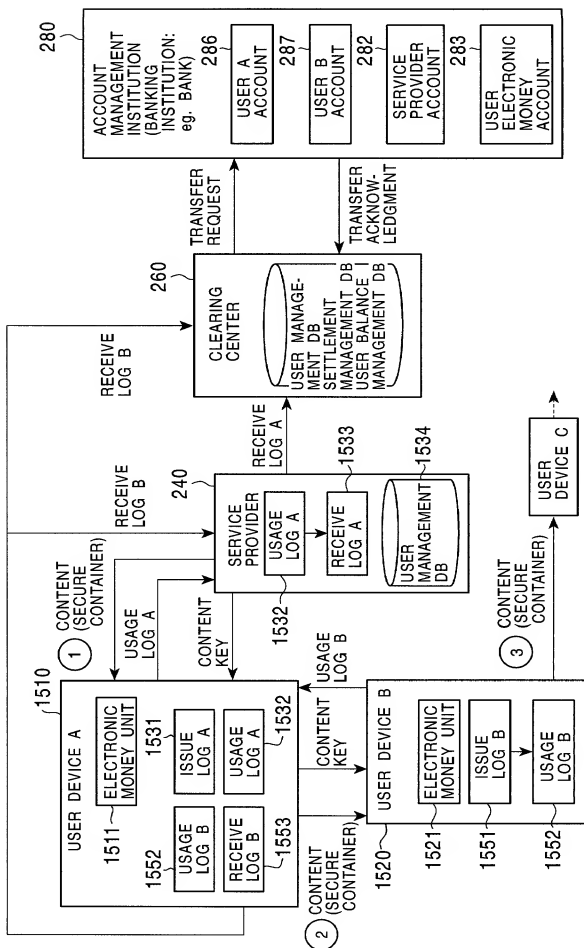


FIG. 16

1601

|   |
|---|
| DATA TYPE   |
| UCS TYPE  |
| UCS EFFECTIVE PERIOD                                      |
| CONTENT ID  |
| ALBUM ID  |
| ENCRYPTION PROCESSING UNIT ID                             |
| USER ID   |
| CONTENT PROVIDER ID                                       |
| UCP ID  |
| UCP VERSION   |
| SERVICE PROVIDER ID                                       |
| PRICE INFORMATION ID                                      |
| PRICE INFORMATION VERSION                                 |
| UCS ID  |
| RULE NUMBER OF RIGHT OF READ                              |
| RIGHT-OF-TYPE NUMBER                                      |
| REMAINING NUMBER OF READS                                 |
| RIGHT-OF-READ EFFECTIVE PERIOD                            |
| RULE NUMBER OF RIGHT OF COPY                              |
| RIGHT-OF-USE TYPE NUMBER                                  |
| REMAINING NUMBER OF COPIES                                |
| UCS GENERATION MANAGEMENT INFORMATION                     |
| NUMBER OF UCS SECONDARY DELIVERIES                        |
| ENCRYPTION PROCESSING UNIT ID PROCESSING<br>RIGHT OF READ |



FIG. 17

1701

|   |
|---|
| DATA TYPE   |
| ENCRYPTION PROCESSING UNIT ID                     |
| USER ID (PAYER)                                   |
| CONTENT ID  |
| CONTENT PROVIDER ID                               |
| UCP ID  |
| UCP VERSION                                       |
| SERVICE PROVIDER ID                               |
| PRICE INFORMATION ID                              |
| PRICE INFORMATION VERSION                         |
| UCS ID  |
| RULE NUMBER                                       |
| PROFIT AMOUNT/PROFIT RATE OF CONTENT PROVIDER     |
| PROFIT AMOUNT/PROFIT RATE OF SERVICE PROVIDER     |
| PROFIT AMOUNT/PROFIT RATE OF OTHER ORGANIZATIONS  |
| UCP GENERATION MANAGEMENT INFORMATION             |
| SETTING INFORMATION DATA SIZE OF CONTENT PROVIDER |
| SETTING INFORMATION OF CONTENT PROVIDER           |
| SETTING INFORMATION DATA SIZE OF SERVICE PROVIDER |
| SETTING INFORMATION OF SERVICE PROVIDER           |
| RECEIVED DATA                                     |
| SERIAL NUMBER                                     |
| SUPPLIER ID                                       |

FIG. 18

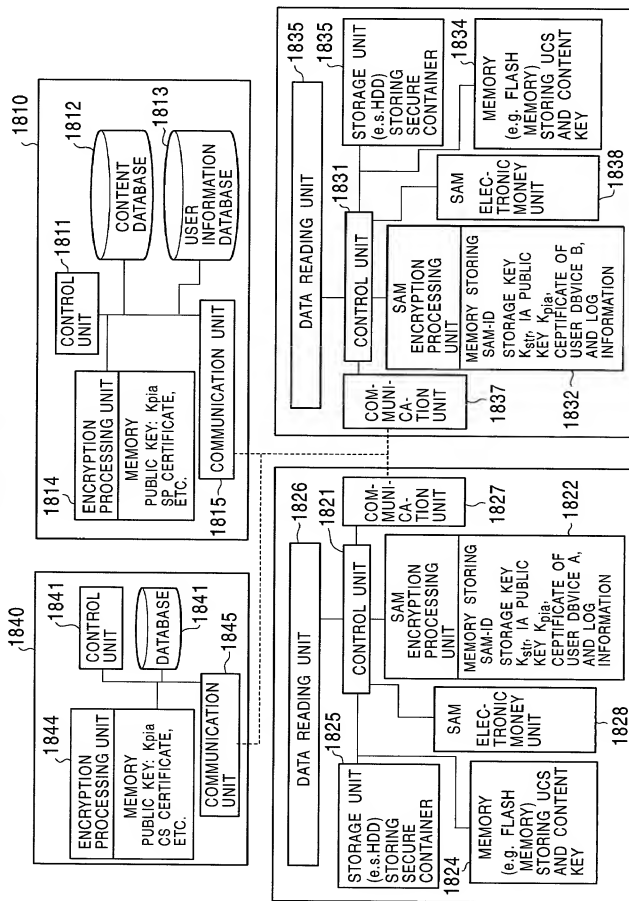


FIG. 19

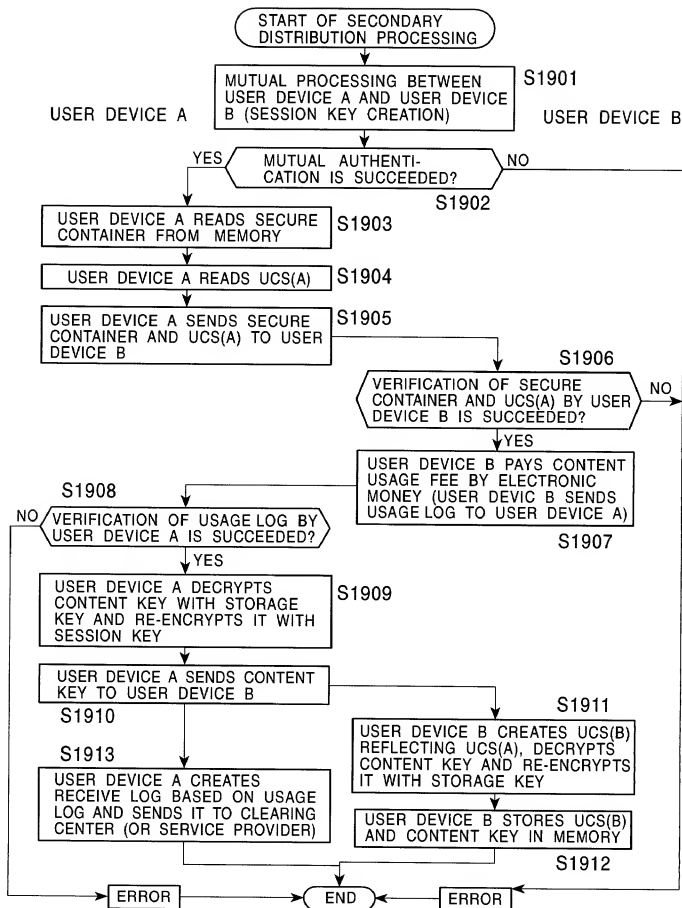


FIG. 20

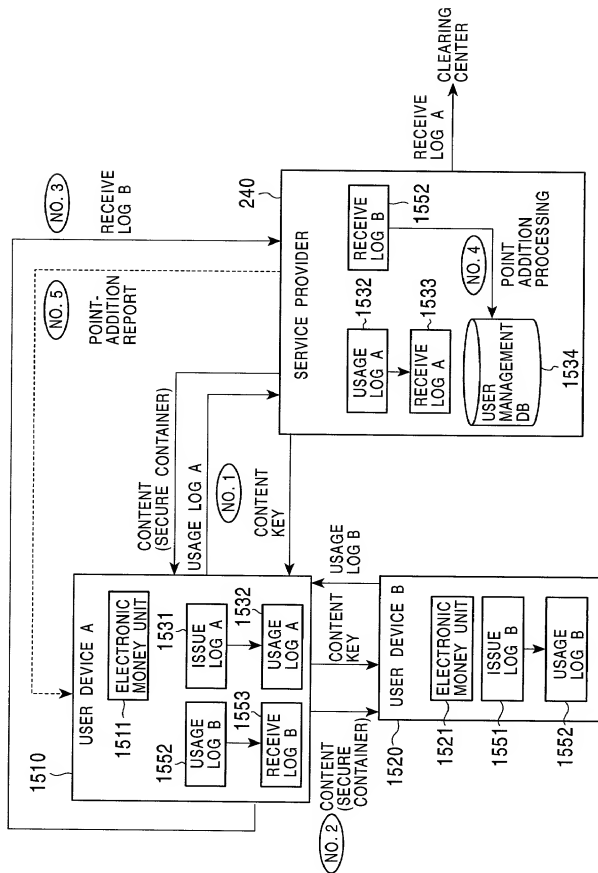


FIG. 21

| USER ID | USER DEVICE ID | CONTENT ID | RECEIVE LOG ID | POINT |
|---------|----------------|------------|----------------|-------|
| ABC0001 | CDE00021       | AAA001     | BBB001         | 02    |
| ABC0002 | CDE00027       | B05002     | BA8822         | 05    |
| ABC0003 | CDE03211       | CC0812     | BA0214         | 12    |
| .       | .              | .          | .              | .     |
| .       | .              | .          | .              | .     |
| BBC0231 | EED02333       | ABD325     | BAA883         | 07    |

FIG. 22

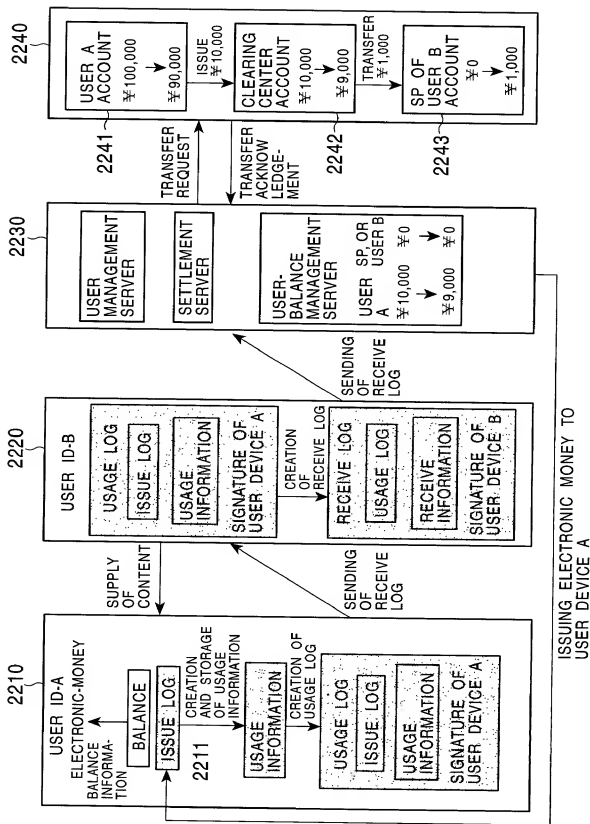


FIG. 23

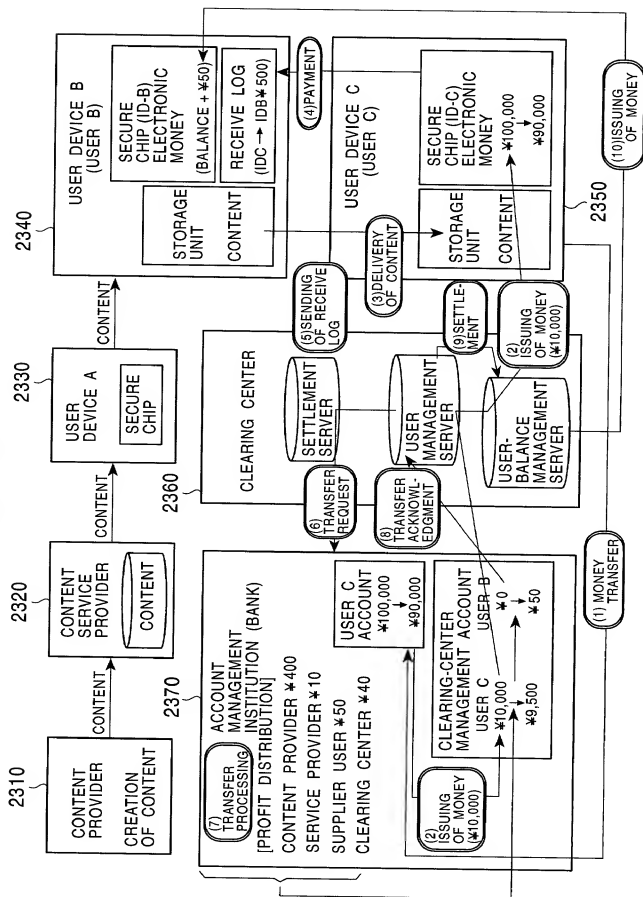
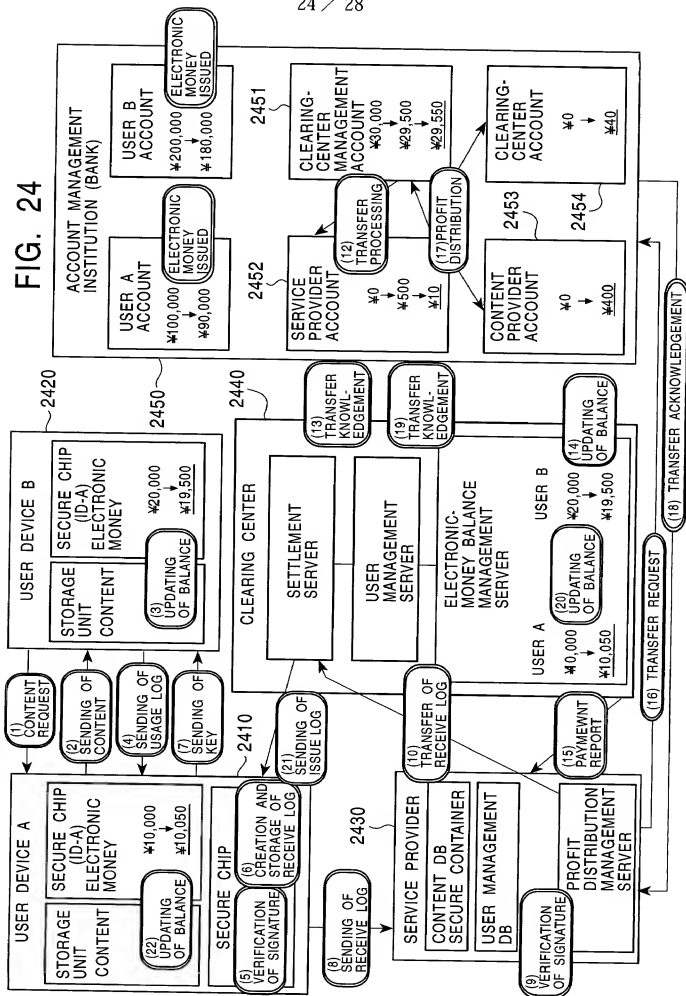
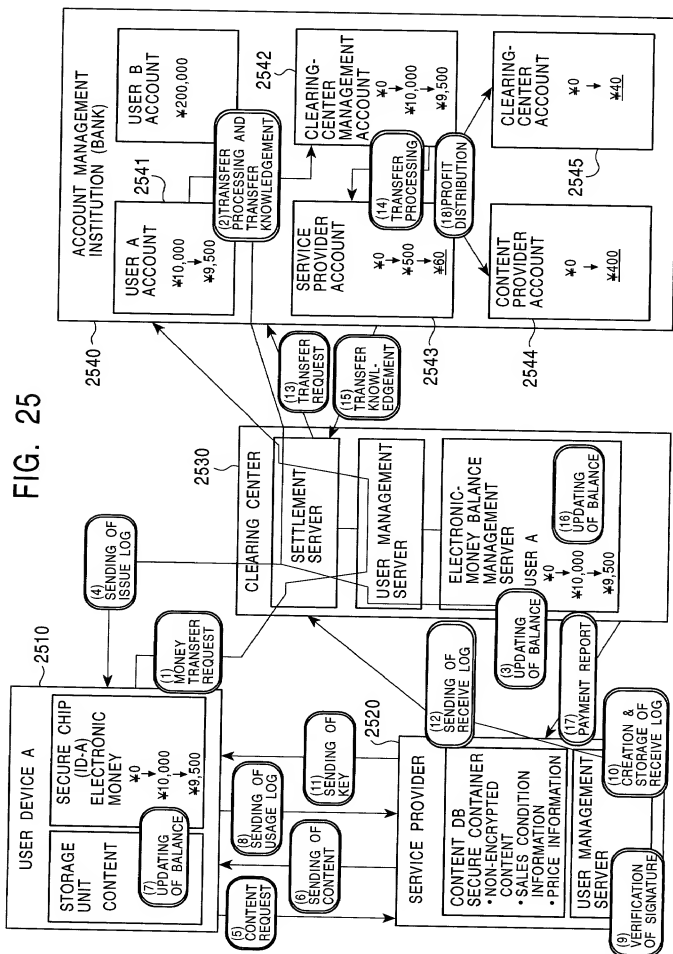


FIG. 24







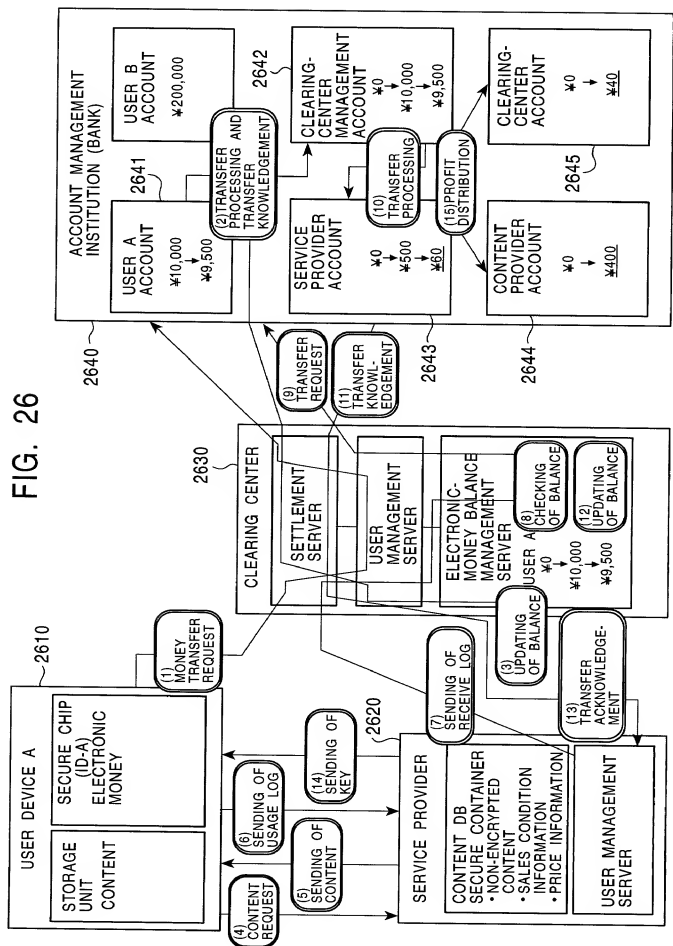


FIG. 27

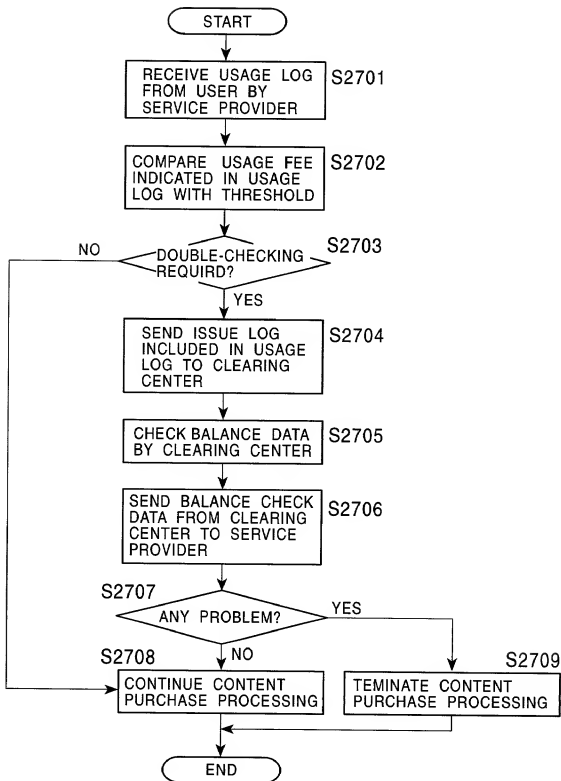


FIG. 28

